

IN THE SPECIFICATION:

Please replace the specification with the attached substitute specification which is in the preferred form, corrects several typographical and grammatical errors and inserts section headings. The original specification is hereby incorporated by reference in its entirety. A marked up version of the specification is also attached showing the amendments made.

IN THE CLAIMS:

Please cancel claims 1-25 and insert the following new claims 26-50 therefor:

26. (NEW) Forge-proof document comprising a security feature in the form of a perforation pattern which displays gray tones when viewed against a bright background wherein the document is manufactured from a material which transmits light to a limited extent, that at least some of the perforations forming part of the perforation pattern extend over only a part of the thickness of the document at the position of the perforation, and that the thickness of the remaining part of the document at the position of the perforation is modulated in accordance with the image to be displayed.
27. (NEW) Forge-proof document comprising a security feature in the form of a perforation pattern which displays gray tones when viewed against a bright background wherein at least some of the perforations forming part of the perforation pattern extend at an angle differing from 90° relative to the main plane of the document.
28. (NEW) Document as claimed in claim 27 wherein the angle is modulated in order to obtain the image.
29. (NEW) Document as claimed in claim 27 wherein the density or the diameter of the perforation is modulated in order to obtain the image.
30. (NEW) Document as claimed in claim 26 wherein the perforation represents an image.

31. (NEW) Forge-proof document comprising a security feature in the form of a perforation pattern which represents an image and which displays gray tones when viewed against a bright background wherein material is arranged in the perforations.
32. (NEW) Document as claimed in claim 31 wherein the material is formed by ink which lights up under UV light.
33. (NEW) Document as claimed in claim 31 wherein a vapor-deposited metal layer is arranged in the perforations.
34. (NEW) Document as claimed in claim 31 wherein the document comprises differently colored material layers, wherein a color is visible depending on the depth of the perforation.
35. (NEW) Document as claimed in claim 34 wherein the document is manufactured from plastic laminate and that the core layer has a color differing from the other layers.
36. (NEW) Document as claimed in claim 31 wherein the perforation pattern is further provided with perforations modulated in density or size.
37. (NEW) Document as claimed in claim 31 wherein the perforation pattern is provided locally with a perforation pattern differing from the rest of the perforation pattern.
38. (NEW) Document as claimed in claim 28 wherein the perforation pattern is adapted to present a stereo image to the observer from a viewing position.
39. (NEW) Document as claimed in claim 28 wherein the perforation pattern is adapted to present to the user an image which differs per angle of view.

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40. (NEW) Document as claimed in claim 39 wherein the angle of the perforations to the main plane of the document increase as the distance to the center of the perforation pattern increases.
41. (NEW) Document as claimed in claim 31 wherein the cross-section of the perforation pattern in its transverse plane is unequal to a circle.
42. (NEW) Document as claimed in claim 31 wherein a code is concealed in the representation of an image.
43. (NEW) Document as claimed in claim 31 wherein an intermediate layer with an ink is arranged in the carrier.
44. (NEW) Document as claimed in claim 43 wherein the ink is only visible ink in UV light.
45. (NEW) Document as claimed in claim 31 wherein the perforation is arranged in a protected element mounted on the carrier, such as an optically variable element.
46. (NEW) Document as claimed in claim 31 wherein the image represented by the perforation pattern corresponds with an image applied by means of graphic techniques, laser engraving technique or a photo, characterized in that both images coincide.
47. (NEW) Document as claimed in claim 46 wherein the images are personalized.
48. (NEW) Method for arranging a perforation pattern in a forge-proof document comprising a security feature in the form of a perforation pattern which displays gray tones when viewed against a bright background, the method comprising the following steps:

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irradiating the document by a laser source which is controlled to obtain a first image in the document wherein:

amending the relative position of the document and the laser source; and
subsequently irradiating the document by said laser source which is controlled to obtain a
second image.

49. (NEW) Method for arranging a perforation pattern in a forge-proof document comprising a security feature in the form of a perforation pattern which displays gray tones when viewed against a bright background, the method comprising the following steps:

arranging the document to be provided of a perforation pattern in a position in which it can be irradiated by a laser source; and

irradiating the document by a laser source which is controlled to obtain a first image in the document wherein:

the laser source is programmed to apply a perforation pattern comprising perforations of which the cross-section in the transverse plane of the perforation pattern is unequal to a circle.

50. (NEW) Method for arranging a perforation pattern in a forge-proof document comprising a security feature in the form of a perforation pattern which displays gray tones when viewed against a bright background, the method comprising the following steps:

applying a foil on the document to be provided of a perforation pattern;
arranging the document in a position in which it can be irradiated by a laser source; and
irradiating the document by a laser source which is controlled to obtain a first image in
the document wherein:

subsequently the document is subjected to a vapor deposition process; and finally the foil is removed from the document.

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